



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

MODEL : SK3420.200
Blue e+ Chiller 2,5kW

DRAWING NUMBER : FP25105 -

POWER SUPPLY : 380-415V 3 50Hz / 440-480V 3 60Hz [TX]
:
REFRIGERANT : R1234yf

CUSTOMER :

REFERENCE :

CONTROL PANEL PART NR :

CREATED THE : gio/18/09/2025 BY TG1

CHANGED ON THE : BY

NUMBER OF PAGES 5

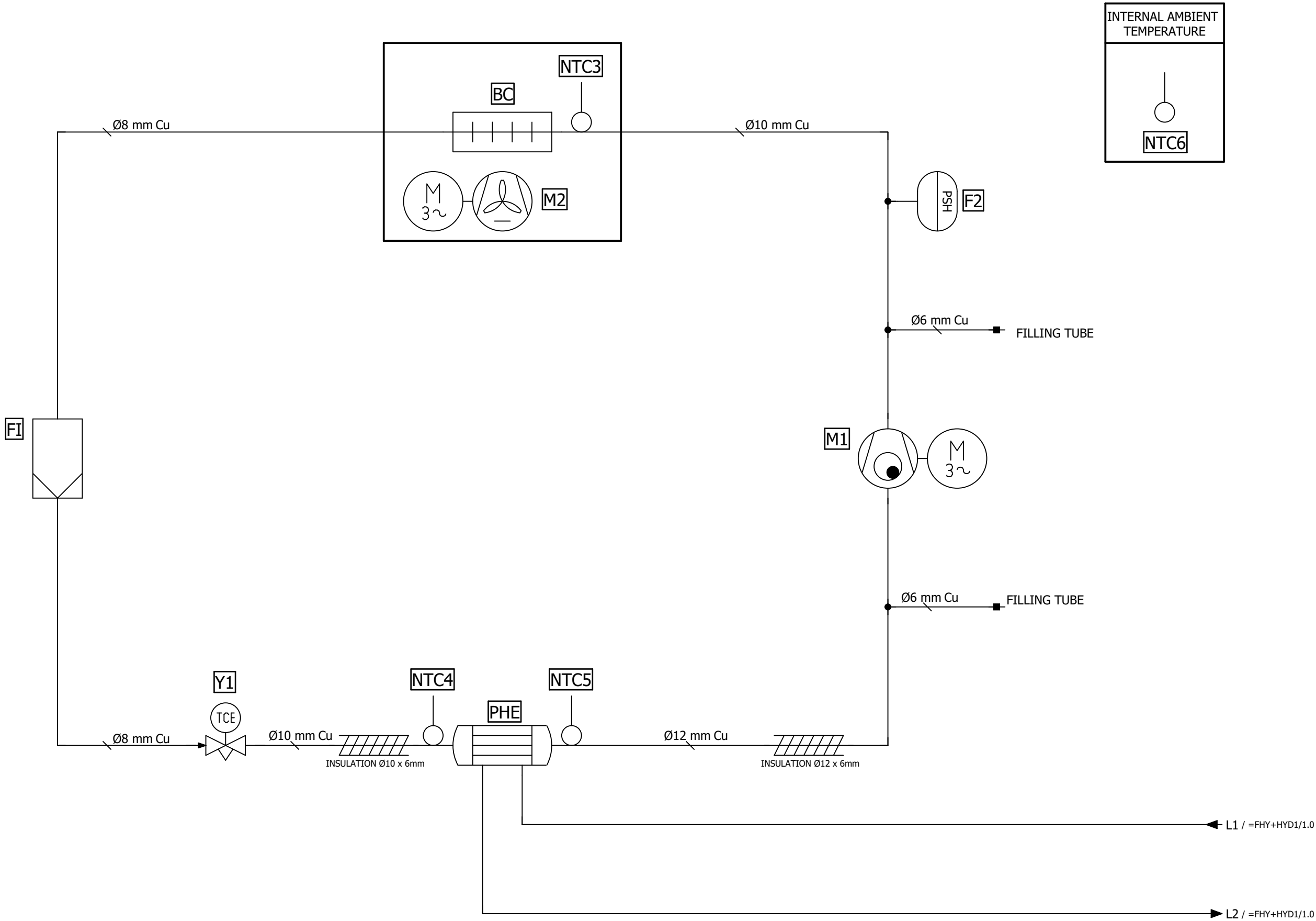


PAGE OVERVIEW

2LP8_PAGKEL_ST

DOCUMENT TYPE	FUNCTION DEFINITION	LOCATION DESIGNATION	PAGE	PAGE DESCRIPTION	DATE REVISION	EDITED BY
&AAA			1	COVER	02/02/2026	TG1
&AAB			1	PAGE OVERVIEW	02/02/2026	TG1
&MFS	=FRF	+REF1	1	REFRIGERANT CIRCUIT	02/02/2026	TG1
&MFS	=FHY	+HYD1	1	HYDRAULIC CIRCUIT	18/09/2025	TG1
&MPA			1	BILL OF MATERIAL	02/02/2026	TG1







CREATED BY	TG1	ON THE	gio/18/09/2025	 RITTAL GmbH & Co. KG	SK3420.200 Blue e+ Chiller 2,5kW HYDRAULIC CIRCUIT	DRAWING NUMBER			FP25105	EPLAN Fluid P8	2025.0.3
REVISOR		ON THE	LAST REVISION			REFRIGERANT	R1234yf	REVISION		PAGES COUNTER	4
						&MFS	=FHY	+HYD1		NUMBER OF PAGES	5
										1	



BILL OF MATERIALS

2LP8_RICKEL_ST

DESIGNATION	AMOUNT	ARTICLE NUMBER	DESIGNATION 1	MANUFACTURER	INTERNAL NO	PAGE / PATH
BA	1	681182012	DISCHARGE VALVE 90° 1/2" BRONZE	VAPORUSA SPA	900471	&MFS=FHY+HYD1/1.8
BC	1	A074669	MICROCHANNEL CONDENSER 2,5 KW	DUNAN	339254	&MFS=FRF+REF1/1.5
FI	1	DTG-B03101-902	FILTRO DEIDRATORE DTG-B03101-902	SANHUA	220307	&MFS=FRF+REF1/1.2
LI	1	HGX.76-INOX	SIGHY LEVEL ELESX.HGX.76-STAINST	ELESX SPA	902343	&MFS=FHY+HYD1/1.4
M1	1	BSA804SD-A6JUA	COMPRESSOR BSA804SD-A6JUA	HIGLY	335139	&MFS=FRF+REF1/1.7
M2	1	R3G250RK5505	RADIAL FAN R3G250RK5505 DC48V	EBMPAPST SRL	334352	&MFS=FRF+REF1/1.5
M3	1	CM1-3	PUMP GRUNDFOS CM1-3 ARAV-AQQV-JAAN	GRUNDFOS POMPE ITALIA S.R.L.	338132	&MFS=FHY+HYD1/1.6
PHE	1		Kelvion GXE 228H-10 (MA1-MF1-P2) X	KELVION	928916	&MFS=FRF+REF1/1.5
SV	1	1032404	SHUTTER VALVE M1/2"	OVENTROP SRL	925478	&MFS=FHY+HYD1/1.1
VA	1	A095105	Plastic Tank Tray 12 l	ROTH PLASTIC TECHNOLOGY	344056	&MFS=FHY+HYD1/1.2
Y1	1	DPF(T01)1.3C-23	EXPANSION VALVE DPF(T01)1.3C-23	SANHUA	334365	&MFS=FRF+REF1/1.3
Y1	1	A05723004	ELECTR. EXPANSION COIL PQ-M10012-000270	SANHUA	334366	&MFS=FRF+REF1/1.3
F2	1	A055017	HIGH PRESSURE SWITCH 25 bar type 1	WILSPEC	334358	&MFS=FRF+REF1/1.7
FL	1	VVXA1ENAU1002514	FLUSSIMETRO SIKX VVXA1ENAU1002514 3/4"	SIKX SYSTEMTECHNIK	346593	&MFS=FHY+HYD1/1.3
LE	1	P520AH-024/2	LIVELLOSTATO EUROSCHITCH P520AH-024/2)	EUROSCHITCH	340313	&MFS=FHY+HYD1/1.4

&MFS=FHY+HYD1/1

CREATED BY	TG1	ON THE	gio/18/09/2025
REVISOR		ON THE	LAST REVISION



RITTAL
GmbH & Co. KG

SK3420.200
Blue e+ Chiller 2,5kW
BILL OF MATERIAL

DRAWING NUMBER		FP25105		EPLAN Fluid P8	2025.0.3
REFRIGERANT		R1234yf		REVISION	
&MPA		=		+	
				1	

2LP8_CARTRIT-FLUID-ST	
PAGES COUNTER	5
NUMBER OF PAGES	5